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Facilitating development of and access to inclusive innovations for screening and early detection of cancer in India

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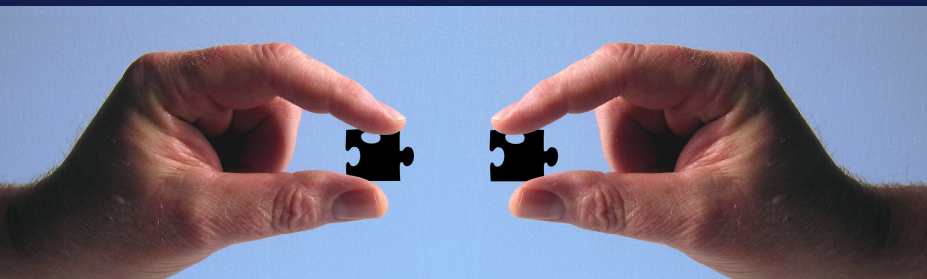
Facilitating **development of** and **access to** inclusive innovations for screening and early detection of cancer in India

India has the 3rd highest estimated number of new cases (**1.32 million**) and the 2nd highest mortality (**851,678**) due to cancer in the world (IARC, 2020)

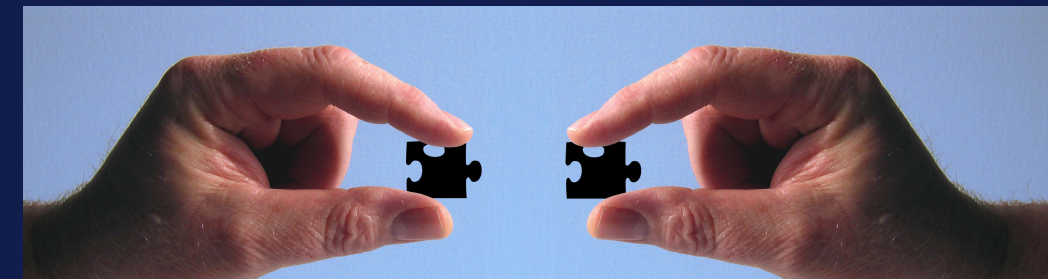
A comprehensive cancer control policy with timely availability and access to screening and early detection methods, and affordable access to treatment can reduce the needless suffering and save millions of lives

But..

..a large number of people are diagnosed at an advanced stage of cancer when treatment is either ineffective or too expensive to continue..



Let us find out why?



- Lack of awareness of the benefits of screening and early detection
- Social stigma and fear of suffering associated with cancer
- Lack of timely availability and access to affordable and contextually relevant screening and early detection methods due to structural and financial barriers to health care

→ Delayed diagnostic evaluation, high cost of treatment, low survival rates

However, there is a **dearth of policy and research frameworks** that **link** the **health needs** of people, and the concomitant **role of industrial systems and health delivery mechanisms** in facilitating availability and access to inclusive innovations



What is the aim of this study?



- To **contribute to research frameworks** that facilitate a bottom-up approach to understand all components that influence development and access to inclusive innovations in a sectoral eco-system by adopting a threefold mixed-methods approach - document review, landscape study of medical device and diagnostics available for screening and early detection of cancer in India, and multistakeholder semi-structured interviews
- To **provide a broad guide to policies, institutional, and market varieties** that influence the development and compatibility of the innovations with the health care delivery system to address the prevailing challenges and need of affordable screening and early detection of major cancers in the Indian states
- To **contribute to global policy discourse on Sustainable Development Goals** (mainly SDG 3.4, 3.8, and 10) that focus on reduction of premature mortality due to non-communicable diseases; affordable access to vaccines, medical device and diagnostics, medicines; and reduction of inequalities within and among countries

For more details, please feel free to connect:

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